



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Dec. 20th.

Vice President BRIDGES in the Chair.

Seventeen members present.

The following papers were presented for publication and referred to committees.

"Catalogue of the Cold-blooded Vertebrata of Michigan." By E. D. Cope.

"Descriptions of six new Western Asiatic Unionidae." By Isaac Lea.

"Notes on some species of Birds from South America." By John Cassin.

Dec. 27th.

Mr. JEANES, in the Chair.

Twenty-eight members present.

On report of the respective Committees, the following papers were ordered to be published.

Partial Catalogue of the Cold-blooded VERTEBRATA of Michigan.

Pt. I.

BY PROF. E. D. COPE.

The material whence the present synopsis is derived, is a collection sent to me by Prof. Manly Miles, of Lansing, composed of specimens belonging to the Flint Scientific Institute, to the State Agricultural College, and to the State Collection. As we have but few exact synopses of local collections made at the Northwest, it is hoped the following list may prove of value in indicating the general character of this part of the fauna.

DERMOPTERI.

Ichthyomyzon argentus Gird. *Petromyzon* Kirtland.

GANOIDEI.

Lepidosteus huronensis. Numerous specimens. Saginaw Bay.

Lepidosteus oculatus Winchell. Pr. Ac. Nat. Sci., 1864. Duck Lake, Calhoun Co.

Amia calva L. Specimens with and without the caudal ocellus.

TELEOSTEI.

NEMATOGNATHI.

Ictalurus gracilis Gill. *Pimelodus gracilis* Hough.

A specimen with narrower head and larger eye than the *caerulescens* assigned to the above species with doubt, on account of the very imperfect descriptions given.

Ameiurus cupreus. Oakland Co.

Although Prof. Gill has assigned not more than nine branchiostegals to this genus, and I find ten in five specimens, and though Prof. Kirtland gives an

[Dec.